

**TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL**

NASA/GODDARD SPACE FLIGHT CENTER

## REQUEST FOR TASK PLAN / TASK ORDER

<b>CONTRACTOR</b>	<b>CONTRACT NO./TASK NO.</b>	<b>JOB ORDER NUMBER</b>	<b>APPROPRIATE</b>
QSS Group, Inc.	NAS5- TASK NO. AMENDMENT 99124 446	562297604087	01

**TASK TITLE:** (NTE 80 characters; Include Project name)

### Process Engineering Services

**APPROVALS:** (Type or print name and sign)

<b>ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)</b>	<b>DATE</b>	<b>ORG CODE</b>	<b>MAIL CODE</b>	<b>PHONE</b>
Harry Shaw <i>[Signature]</i>	12/20/00	562	562	301-286-6616
<b>BRANCH HEAD</b>	<b>DATE</b>	<b>CODE</b>	<b>PHONE</b>	
Darryl Lakins <i>[Signature]</i>	12/20/00	562	301-286-6382	
<b>CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)</b>	<b>DATE</b>	<b>CODE</b>	<b>PHONE</b>	
<i>for</i> Robert S. Leclair, Jr. <i>[Signature]</i> Deborah A. Clark	12/22/00	560	301-286-6588	
<b>FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE?</b> (If YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)	<b>CONTRACTING OFFICER'S QUALITY REP:</b>		<b>DESIGNATED FAM:</b>	
(X) NO ( ) YES				

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.	(To be completed by Contracting Officer) <b>C.O. Requested Quote on:</b> <b>Date:</b>
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Contractor will develop specification or statement of work under this task for a future proc (X) No ( ) YES
Flight hardware will be shipped to GSFC for testing prior to final de ( ) No ( ) YES (X) N/A
Government Furnished Property/Facility (X) No ( ) YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)
Onsite Performance: ( ) NO (X) YES If yes: (X) TOTAL ( ) Partial If partial, indicate onsite work in SOW by asterisk (*)
Surveillance Plan Attached: (X) No ( ) YES
Highlighted Contract Clauses: (to be completed by Contracting Officer)

### INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	<u>X</u> No. 1	No. 2	No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$\_\_\_\_\_.

The target fee of this task order is \$\_\_\_\_\_.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$\_\_\_\_\_.

The maximum fee is \$\_\_\_\_\_.

The minimum fee is \$0.

### AUTHORIZED SIGNATURE

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

_____ SIGNATURE OF CONTRACTING OFFICER	_____ DATE	_____ TYPED NAME OF CONTRACTING OFFICER
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### CONTRACTOR'S ACCEPTANCE

_____ AUTHORIZED SIGNATURE	_____ DATE
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**REQUEST FOR TASK PLAN / TASK ORDER****CONTRACTOR****CONTRACT NO./TASK NO.**

QSS Group, Inc.

NAS5-

99124

TASK NO.

446

AMENDMENT

Applicable paragraphs from contract Statement of Work:

**STATEMENT OF WORK:**

Provide process engineering services for Code 562 Advanced Technology Development projects, 3D stacked MCM for miniaturization development, Diamond application for thermal management, Repairable Chip-on-Board (RCOB) technology development using laser technique, and design of the board.

Also support GSFC projects in microelectronic parts and packaging development on issues of wirebonding process, die attachment process, or general support for packaging process. Perform thermal and mechanical analysis.

**PERFORMANCE SPECIFICATIONS:**

**Reports and Documents:** Technical performance will be based on thoroughness and completeness of written reports. Acceptable performance satisfied that the material reflects the proper level of technical expertise and meets the objectives of the activity. Analyses shall be documented in a report format using photographs and diagrams as necessary and addressing objectives, techniques, results, conclusions, and recommendations. Reports shall be suitable for distribution to the Center, Agency, and parts community.

**Technical Progress Report:** Acceptable performance is that the ATR is satisfied that he is being kept informed of the status of work performed and of issues requiring his attention. Report to include: (1) summary of monthly progress; (2) plans for next month; (3) problems; (4) issues; and (5) resolution of problems/issues.

**Management:** Performance will be measured against the following metrics: (1) accomplishment of objectives; (2) clear, incremental progress; (3) responsiveness to issues; (4) efficient and appropriate staffing; and (5) coordination with and good working relationship with ATR and other related contractor efforts, if applicable.

**APPLICABLE DOCUMENTS:**

None.

**TASK END DATE:** 1/31/02**MILESTONES/DELIVERABLES AND DATES:**

1. Technical Progress Report: 15th of each month
2. Process Documentation Reports: 10 days from ATR's request

**PERFORMANCE STANDARDS:**

**Schedule:** On-time delivery/completion of the above deliverables/milestones

**Technical:** ATR's acceptance of the above

**FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):**

Harry Shaw, Building 6, room S18